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THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/674,586  
Applicant : Yu Zong Chen  
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Examiner : Russell Scott Negin

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Customer No. : 06449  
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Director of the United States Patent  
and Trademark Office  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

**RESPONSE TO RESTRICTION REQUIREMENT**

In an Office Action dated November 21, 2005, the examiner of the above-referenced patent application asserted that the claims of the application are directed to more than one invention and required that claims from one of the following groups be elected for prosecution on the merits:

Group I: claims 1-21, drawn to a method or electronic circuit system for analyzing a chemical reaction pathway, classified in class 702, subclass 19;

Group II: claims 22-25, drawn to a circuit group representing the interaction pattern, classified in class 702, subclass 19; and

Group III: claim 26, drawn to a method of manufacture of an electronic circuit, classified in class 29, subclass 592.1.

Applicants hereby elect the claims of Group I, claims 1-21,  
for initial prosecution on the merits.

Respectfully submitted,

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